

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>	
				Applicant Number	Divisional of 09/691,824
				Filing Date	Concurrently herewith
				First Named Inventor	Douglas A. DELLINGER
				Art Unit	Unassigned
Examiner Name	Unassigned				
Sheet	1	of	2	Attorney Docket Number	2750-0001.10

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Document No.	Issue Date or Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
	AA	4,056,673	11/1/77	Heimer et al.			
	AB	4,415,732	11/15/83	Caruthers et al.			
	AC	4,725,677	2/16/88	Köster et al.			
	AD	5,763,208	6/9/98	Bischofberger et al.			
	AE	6,069,243	5/30/00	Scozzari et al.			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document No.	Publication Date	Country	Class	Subclass	T
	AF	WO 93/10140	5/27/93	PCT			
	AG	WO 02/32912	4/25/02	PCT			

OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), Title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T
	AH	BECKER et al. (1977), "Phosphonoacetic Acid-Resistant Mutants of Herpes Simplex Virus: Effect of Phosphonoacetic Acid on Virus Replication and In Vitro Deoxyribonucleic Acid Synthesis in Isolated Nuclei," <i>Antimicrobial Agents and Chemotherapy</i> 11(5):919-922.					
	AI	FREIER et al. (1997), "The Ups and Downs of Nucleic Acid Duplex Stability: Structure-Stability Studies on Chemically-Modified DNA:RNA Duplexes," <i>Nucleic Acids Research</i> 25(22):4429-4443.					
	AJ	GRIENGL et al. (1988), "Phosphonoformate and Phosphonoacetate Derivatives of 5-Substituted 2'-Deoxyuridines: Synthesis and Antiviral Activity," <i>J. Med. Chem.</i> 31(9):1831-1839.					
	AK	GUT et al. (1995), "A Procedure for Selective DNA Alkylation and Detection by Mass Spectrometry," <i>Nucleic Acids Research</i> 23(8):1367-1373.					
	AL	HAGEN et al. (1989), "General Synthesis of 2'(3')-O-Aminoacyl Oligoribonucleotides. The Protection of the Guanine Moiety," <i>J. Org. Chem.</i> 54(13):3189-3195.					
	AM	IYER et al. (1999), "Modified Oligonucleotides - Synthesis, Properties and Applications," <i>Molecular Therapeutics</i> 1(3):344-358.					
	AN	LAMBERT et al. (1989), "Synthesis and Antiviral Activity of Phosphonoacetic and Phosphonoformic Acid Esters of 5-Bromo-2'-Deoxyuridine and Related Pyrimidine Nucleosides and Acyclonucleosides," <i>J. Med. Chem.</i> 32(2):367-374.					
	AO	MATROSOV et al. (1972), "Infrared Spectra and the Association of Phosphinylacetic Acids," <i>Zhurnal Obshchei Khimii</i> , 42(8):1695-1700.					
	AP	NOVIKOVA et al. (1976), "New Method for the Synthesis of α -Phosphorus ^{III} -Substituted Carboxylic Esters," <i>Zhurnal Obshchei Khimii</i> 46(3):575-578.					
	AQ	NOVIKOVA et al. (1976), "Reactivity of Diphosphorus ^{III} -Substituted Acetic Esters," <i>Zhurnal Obshchei Khimii</i> 46(10):2213-2217.					
	AR	PODLAHOVA (1978), "Preparation and Characterization of a New Ligand - Phenylphosphinediacetic Acid," <i>Collection Czechoslov. Chem. Commun.</i> 43:57-72.					
	AS	RUDOLPH et al. (1996), "Phosphonoacetate Derivatives of Oligodeoxyribonucleotides," <i>Nucleosides & Nucleotides</i> 15(11 & 12):1725-1739.					
	AT	SCALF et al. (2000), "Charge Reduction Electrospray Mass Spectrometry," <i>Anal. Chem.</i> 72(1):52-60.					
	AU	SCHULTZ et al. (1996), "Oligo-2'-Fluoro-2'-Deoxynucleotide N3'-P5' Phosphoramidates: Synthesis and Properties," <i>Nucleic Acids Research</i> 24(15):2966-2973.					

Examiner Signature		Date Considered	9/3/2004
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AV	AV	STEPANOV et al. (1979), "Synthesis of Phosphorus(III) Compounds Containing an (Alkoxycarbonyl)methyl Group," <i>Zhurnal Obshchei Khimii</i> 49(10):2389.	
AW	AW	VAN DOORN et al. (1989), "Synthesis of Some Functionalized Phosphinocarboxylic Acids," <i>Phosphorus, Sulfur, and Silicon</i> 42:211-222.	
AX	AX	WILK et al. (2000), "Deoxyribonucleoside Cyclic N-Acylphosphoramidites as a New Class of Monomers for the Stereocontrolled Synthesis of Oligothymidylyl- and Oligodeoxycytidylyl- Phosphorothioates," <i>J. Am. Chem. Soc.</i> 122(10):2149-2156.	

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